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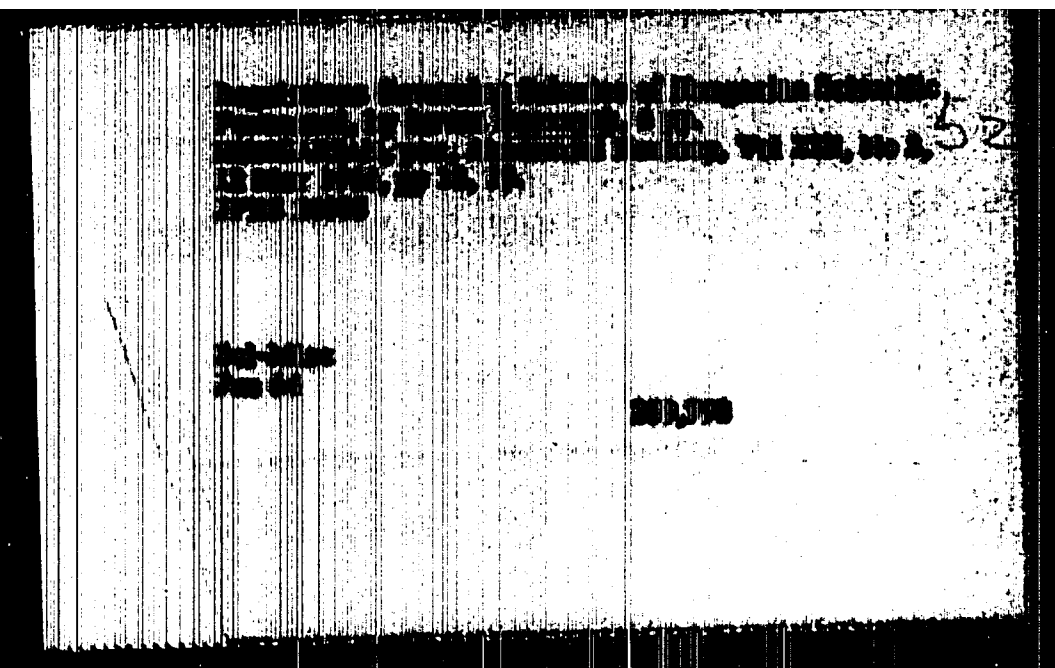
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Trans. of Austrian patent 176 414, starting of pat. life:
15 Mar 53, issued 26 Oct 53, appl. [pub.] 6 Oct 56.

DESCRIPTORS: *Pickling, *Pickling compounds, Re-
covery, Regeneration, Chlorides, Iron compounds,
Chemical reactions, Hydrogen, Gases, Separation,
Decomposition, *Chemical waste.

The process is characterized by reacting with gaseous
hydrogen chloride the pickling liquids which are en-
riched with metallic salts, preferably with iron salts,
by separating the precipitated solid metallic chlorides
and by decomposing them by means of hydrogen gas in-
to metal and hydrogen chloride, which can again be ap-
plied for the precipitation of iron chloride from the
pickling liquor.

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Order from SLA \$2.60

Trans. of Zeitschrift für Angewandte
Mathematik und Physik (Switzerland) 1955, v. 6,
p. 387-401.

DESCRIPTORS: *Algorithms, *Matrix algebra, Inte-
gral equations, Series, Functions, Continued fractions,
Taylor's series, Difference equations.

(Mathematics, IT, v. 10, no. 6)

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DESCRIPTORS: *Algorithms, Series, Functions,
Polynomials, Determinants, Algebra, Taylor's
series, Difference equations.

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DESCRIPTORS: *Functions, Polynomials, Numerical
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The usual interpolation formulae for equidistant ab-
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polynomial approximation function whose first deriva-
tive is generally discontinuous at every meshpoint.
It is shown how these formulae can be modified (with-
out using higher derivatives of the given function) such
that the piecewise polynomial approximation function
has s continuous derivatives (where s is a given inte-
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